

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
250964US0DIVSERIAL NO.  
NEW APPLICATION

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Masahiro ITO, et al.FILING DATE  
HEREWITH

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
PZ	AA	6,586,626	07/01/03	T. OKAZOE, et al.	—	—	
	AB	3,900,372	08/19/75	W.V. CHILDS, et al.			
	AC	4,524,032	06/18/85	S. MISAKI, et al.			
	AD	4,868,318	09/19/89	K.V. SCHERER, JR., et al.			
	AE	4,996,369	02/26/91	D.J. KALOTA, et al.			
	AF	5,093,432	03/03/92	T.R. BIERSCHEK, et al.			
	AG	5,322,903	06/21/94	T.R. BIERSCHEK, et al.			
	AH	5,466,877	11/14/95	G.G.I. MOORE			
	AI	5,488,142	01/30/96	D.J. FALL, et al.			
	AJ	5,571,870	11/05/96	T.R. BIERSCHEK, et al.			
	AK	5,578,278	11/26/96	D.J. FALL, et al.			
	AL	5,674,949	10/07/97	T.R. BIERSCHEK, et al.			
	AM	5,753,776	05/19/98	T.R. BIERSCHEK, et al.			
	AN	6,093,860	07/25/00	K. WATANABE, et al.			
PZ	AO	6,255,536	07/03/01	A.T. WORM, et al.	—	—	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
PZ	AP	0 265 052	04/27/88	EUROPE		
	AQ	10-116627	05/06/98	JAPAN		X
	AR	WO 01/46107	06/28/01	WIPO (with English Abstract and corr. US 6,255,536)		X
PZ	AS	WO 00/56694	09/28/00	WIPO (with English Abstract)		x

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

PZ	AT	K. MURATA, et al., J. Am. Chem. Soc., vol. 120, no. 28, pages 7117-7118, "THE THERMAL DECOMPOSITION OF PERFLUOROESTERS", 1998				
	AU	I. TARI, et al., J. Org. Chem., vol. 45, no. 7, pages 1214-1217, "SYNTHESIS OF HALOGENATED ESTERS OF FLUORINATED CARBOXYLIC ACIDS BY THE REGIO-AND STEREOSPECIFIC ADDITION OF ACYL HYPOCHLORITES TO OLEFINS", 1980				
	AV	English Abstracts of WO 01/16085, March 8, 2001				
	AW	English Abstracts of WO 01/46093, June 28, 2001				
	AX	English Abstracts of WO 01/94285, December 13, 2001				
	AY	English Abstracts of WO 02/04397, January 17, 2002				
PZ	AZ	English Abstracts of WO 02/10106, February 7, 2002				<input type="checkbox"/> Additional References sheet(s) attached

Examiner /Paul Zucker/ (06/06/2006)

Date Considered 06/06/2006

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>250964US0DIV</b>		SERIAL NO. <b>NEW APPLICATION</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Masahiro ITO, et al.</b>			
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
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	BF						
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	BI						
	BJ						
	BK						
	BL						
	BM						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
PZ	BN	WO 02/10107	02/07/02	WIPO (with English Abstract)		X	
	BO	0 062 430	10/13/82	Europe			
	BP	52-10221	01/26/77	Japan W/Attached English Abstract		X	
	BQ	WO 00/56694	09/28/00	WIPO			
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
PZ	BR	English Abstracts of WO 02/10108, February 7, 2002					
	BS	English Abstracts of WO 02/18314, March 7, 2002					
	BT	English Abstracts of WO 02/20445, March 14, 2002					
	BU	English Abstracts of WO 02/26679, April 4, 2002					
	BV	English Abstracts of WO 02/26682, April 4, 2002					
	BU	English Abstracts of WO 02/26686, April 4, 2002					
	BV	English Abstracts of WO 02/26687, April 4, 2002					
	BW	English Abstracts of WO 02/26688, April 4, 2002					
	BX	English Abstracts of WO 02/26689, April 4, 2002					
PZ	BY	English Abstracts of WO 02/26693, April 4, 2002				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner <b>/Paul Zucker/ (06/06/2006)</b>					Date Considered <b>06/06/2006</b>		
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	CA						
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	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						
	CL						
	CM						
	CN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CO					
	CP					
	CQ					
	CR					
	CS					
	CT					
	CU					
	CV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

PZ	CW	James J. Krutak, et al., "Chemistry of Ethenesulfonyl Fluoride. Fluorosulfonylethylation of Organic Compounds," J. Org. Chem., Vol. 44, No. 22, 1979, pages 3847-3858.				
PZ	CX	Methods of Organic Chemistry, 4, Vol. 10b, Part 1, pp. 703.				
	CY					
	CZ					<input type="checkbox"/> Additional References sheet(s) attached

Examiner /Paul Zucker/ (06/06/2006)

Date Considered 06/06/2006

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**LIST OF RELATED CASES**

	<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
PZ	250964US0 DIV*	10/808,274	03/25/04	ITO, et al.
PZ	252019US0 CONT	10/830,140	04/23/04	OKAZOE, et al.
PZ	237014US0 CONT	10/421,924	04/24/03	OKAZOE, et al.

/Paul Zucker/ (06/06/2006)

06/06/2006

\*Present Application; listed for information  
NFO/amr

## APPLICATION DATA SHEET

### APPLICATION INFORMATION

Application Type::	REGULAR
Subject Matter::	UTILITY
CD-ROM or CD-R?::	NONE
Title::	PROCESS FOR PRODUCING A FLUORINE ATOM-CONTAINING SULFONYL FLUORIDE COMPOUND
Attorney Docket Number::	250964US0DIV

### INVENTOR INFORMATION

Applicant Authority Type::	INVENTOR
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Status::	FULL CAPACITY
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Country of Residence::	Japan
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Country of Mailing Address::	Japan

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Applicant Authority Type:: INVENTOR  
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City of Mailing Address:: Kanagawa  
Country of Mailing Address:: Japan

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

# REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

## DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Division of	10/442,227	05/21/03
10/442,227	Continuation of	PCT/JP01/10407	11/28/01

now  
US 6,790,992

## FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
2000-361450	Japan	11/28/00	YES

## ASSIGNMENT INFORMATION

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City of Mailing Address:: TOKYO  
Country of Mailing Address:: JAPAN  
Postal or Zip Code of Mailing Address:: 100-8405



Docket No.: 250964US0DIV

Serial No.: 10/808,274

Inventor: Masahiro ITO, et al.

LIST OF RELATED CASES CITED BY  
APPLICANT UNDER 37 CFR 1.56

Filing Date: March 25, 2004

Group: 1625

**LIST OF RELATED CASES**

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
PZ	283651US0CONT	11/318,978	12/28/05		MURATA, et al.
PZ	283727US0CONT	11/322,396	01/03/06		MURATA, et al.
PZ	250964US0DIV*	10/808,274	03/25/04	US2004/0181091 A1	ITO, et al.

Examiner

/Paul Zucker/ (06/06/2006)

Date Considered

06/06/2006

\*Present Application; listed for information  
NFO/ach/hah